Fig. 1

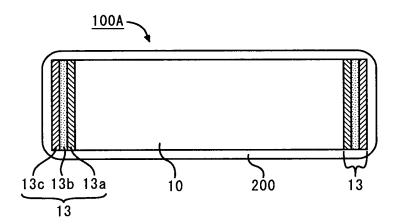


Fig.2A

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR DEVICE HAVING OPTICAL MULTILAYER FILM THAT CAUSES STRESS

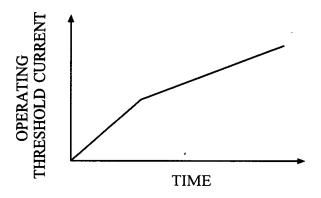


Fig.2B

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR DEVICE HAVING OPTICAL MULTILAYER FILM THAT DOES NOT CAUSES STRESS

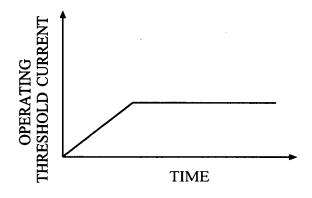


Fig. 3

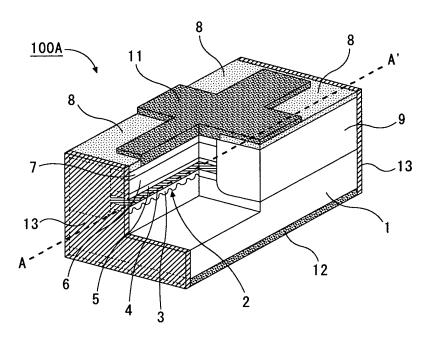
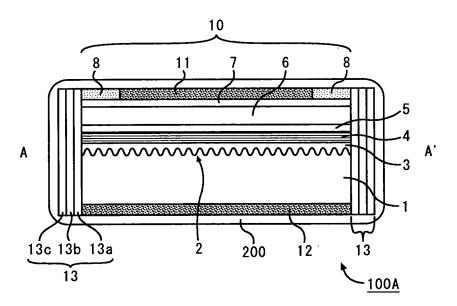


Fig. 4



ARMSTRONG, WESTERMAN & HATTORI, LLP
Title: Optical Multilayer Film and Optical Semiconductor
Device including the same

Inventor: Nobumasa OKADA et al. Attorney Docket: 031079

Fig. 5A

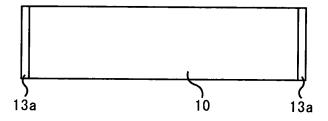


Fig. 5B

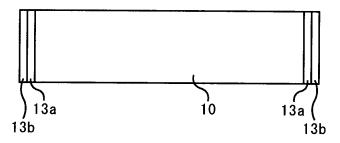
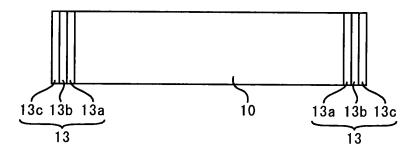


Fig. 5C



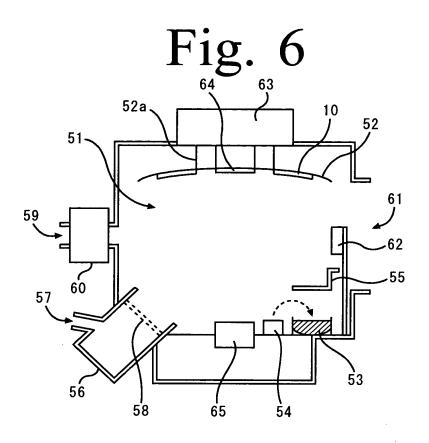


Fig. 7

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR DEVICE OF 1ST EMBODIMENT OF THE INVENTION

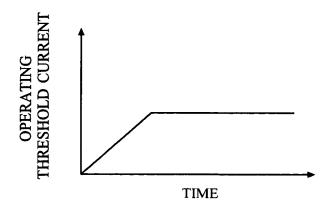


Fig. 8

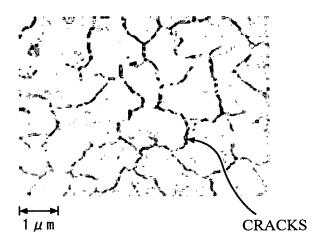


Fig. 9

